Dr Elham Mardaneh





Dr Elham Mardaneh Chief Investigator

Theme 3

As a qualified and published subject matter expert in Operations Research, Elham deals with the optimization of complex processes or systems through extensive mathematical and quantitative methods. Elham provides rational bases for business decision making by providing structure to complex situations and use this to predict system behaviour and improve performance.

Elham is a Chief Investigator in the Centre, supervising PhD Student Ponpot Jartnillaphand. She is also representing Research Theme 3 on the Operating Committee

Publications

Approximate dynamic programming for an energy-efficient parallel machine scheduling problem
(...) —
Journal Article

Dr Mojtaba Heydar

Authors: Dr Mojtaba Heydar, Dr Elham Mardaneh, Proj Ryan Loxton 2022-10-01

Branch-and-price for clash-free periodic supply vessel planning problem with split delivery and variable service time (...) —

Journal Article

Dr Elham Mardaneh

Authors: Elham Mardaneh, Mojtaba Heydar, Ryan Loxton 2022-09-09

Presentations

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There is no content with the specified labels

Awards and Prizes

Content by label

There is no content with the specified labels

Tools

Content by label

There is no content with the specified labels

LinkedIn